

# **FLEXIBLE TOOTHBRUSH AND METHOD OF MANUFACTURING THE SAME**

## **ABSTRACT OF THE DISCLOSURE**

5           Disclosed herein are a toothbrush and method of manufacturing the same,  
wherein the toothbrush comprises an arced tray comprising a base and sidewalls  
defining a length of the arced tray, a first longitudinal edge of each sidewall  
perpendicularly coupled to opposing longitudinal edges of the base to define a channel  
between the sidewalls, the channel adapted to receive teeth therein. The toothbrush  
10 further includes flexible flanges perpendicularly coupled to corresponding second  
longitudinal edges of each of the corresponding sidewalls opposite the corresponding  
first longitudinal edges, the flanges extending over a portion of the channel, a first end  
of the channel having a first width smaller than a second width at a second end of the  
channel. The toothbrush also includes a handle coupled to a side of the arced tray  
15 opposite the channel and extending therefrom, the curvature of the arced tray curving  
away from the handle.

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